

LISTING OF THE CLAIMS

The following is a complete listing of all the claims in the application, with an indication of the status of each:

- 1     1. (Original) A process for managing business, technical and operational data which uses a single interface in a shared space environment over the Internet comprising the steps of:
  - 4         providing a supplier portal from which new guests indicate, using a Graphical User Interface (GUI) of the supplier portal Web page, whether they are a registered user or not;
  - 7         determining whether a guest is a registered user from input by the guest, and if not a registered user, prompting the guest to select "Register" to link to guest registration (GR) where they can obtain a Web userid/password that enables them to register for any of global procurement applications available under the supplier portal;
  - 11         when a guest obtains a Web userid/password in GR, storing guest information in a GR data store;
  - 13         determining whether any applications have been authorized for a registered guest and, if not, prompting the guest to register for restricted applications in a portal common registration (PCR) where information is stored in a PCR data store throughout an application's approval cycle;
  - 17         accessing information from the GR data store to automatically build a customized home page for the guest, this home page being modified and updated as the guest's requests for access to applications get approved;
  - 20         determining whether approval is needed for a requested application and, if so, sending a request for approval to the application administrator and receiving a response from the application administrator; and

23           storing links to all applications for which the guest is approved, these links being  
24 reflected in the personalized supplier portal home page which displays a list of links to all  
25 of the applications for which the guest has been registered and authorized.

1       2. (Original) The process for managing business, technical and operational data as  
2 recited in claim 1, further comprising the steps of:

3           defining 1 to n level approval cycles a user must go through to get authorized to  
4 access an application;

5           logging in by a registered guest by inputting the guest's usereid/password once for  
6 each session, as long as applications requested by the guest are in a same realm; and

7           invoking by a logged in guest any of their approved applications by simply  
8 clicking the link to the desired application in the guest's customized home page.

1       3. (Original) The process for managing business, technical and operational data as  
2 recited in claim 2, wherein the approval cycles are customizable for each application.

1       4. (Original) The process for managing business, technical and operational data as  
2 recited in claim 2, wherein the approval cycles are defined for a section of an application,  
3 providing a finer level of access control.

1       5. (Original) The process for managing business, technical and operational data as  
2 recited in claim 2, wherein application specific registration fields are defined so that a  
3 registration form, unique to an application, is displayed when a user requests access to an  
4 application.

1       6. (Original) The process for managing business, technical and operational data as  
2 recited in claim 2, wherein guests may bookmark applications for later access, further  
3 comprising the step of prompting by an application a guest to enter their userid/password

4 for authentication against data stored in the GR data store when the application is  
5 accessed using a bookmark.

1 7. (Original) A data processing system for managing business, technical and operational  
2 data which uses a single interface in a shared space environment over the Internet  
3 comprising:

4       a supplier portal from which new guests indicate, using a Graphical User Interface  
5 (GUI) of the supplier portal Web page, whether they are a registered user or not;

6       means for determining whether a guest is a registered user from input by the  
7 guest, and if not a registered user, prompting the guest to select "Register" to link to guest  
8 registration (GR) where they can obtain a Web userid/password that enables them to  
9 register for any of global procurement applications available under the supplier portal;

10       a GR data store storing guest information when a guest obtains a Web  
11 userid/password;

12       a portal common registration (PCR) where information is stored in a PCR data  
13 store throughout an application's approval cycle;

14       means for determining whether any applications have been authorized for a  
15 registered guest and, if not, prompting the guest to register for restricted applications in  
16 the PCR;

17       means for accessing information from the GR data store to automatically build a  
18 customized home page for the guest, this home page being modified and updated as the  
19 guest's requests for access to applications get approved;

20       means for determining whether approval is needed for a requested application  
21 and, if so, sending a request for approval to the application administrator and receiving a  
22 response from the application administrator; and

23       means for storing links to all applications for which the guest is approved, these  
24 links being reflected in the personalized supplier portal home page which displays a list  
of links to all of the applications for which the guest has been registered and authorized.